First and Part Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466433

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	NAME OF WORK :- Improvements to roads, Drains and other developmental works at Yelahanka old town, Maruthinagara, Sapthagiri layout, Gandinagara KHB Colony, Nehru nagara, Shivanahalli, PDMS, AIPTS premise and Surrounding area in ward No-01 of Yelahanka Division under Amrith Nagarothana Grants. (Package No - 01)						
	JOB Code :- 001-83-000001						
	Work order No. :- BBMP/EE/YNK.D/EPIMT-06/W0/34/2022-23 Dt :- 03/09/2022						
	NAME of CONTRACTOR :- M/S Sathya Constructions Prop. R. Satheesh #600, Dasa Bazar Road Yelahanka Bangalore-560064						
	Estimated Cost :- 1000 Lakhs						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(2)	Earth Work Excavation by manual means for Drain, Canals, waste weir, drift, approach Channels etc		Qty - 2807.74 Cum			@ Rate : 207.12/m³ = 5,81,540.00	
(3)	Providing and laying in position plain Cement Concrete for levelling Course for all works in foundation etc		Qty - 446.57 Cum			@ Rate : 6405.28/m³ = 28,60,402.00	
(5)	Supplying, Fitting and placing uncoated TMT Bar Reinforcement in Sub-Structure etc		Qty - 46.77 tonne			@ Rate : 115064.49/Tonne = 53,81,344.00	
(7)	Providing and laying flooring and steps machine cut granite slabs coarse Rocks on Cement mortar etc upto 125 ft		Qty - 6.75 Sqm			@ Rate : 2641.40/Sqm = 17,830/-	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty Above 12
(8)	Providing Size Stone m Cement mortar 1:6
(9)	Providing and laying f Building etc
(10)	Ruled/Flush pointi Surface etc Q

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466434

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Qty Above 125%. - 15.87 Sqm @ Rate : 2632.38/Sqm = 41,774.00						
(8)	Providing Size Stone masonary with hard stone in foundation & plinth with Cement mortar 1:6 etc Qty - 73.30 Cum @ Rate : 6637.80/Cum = 4,48,549.00						
(9)	Providing and laying in position Reinforced Cement Concrete for all substructure of Building etc Qty - 15.05 Cum @ Rate : 6788.35/Cum = 1,02,194.00						
(10)	Ruled/Flush pointing on white Sand stone masonary Surface with lime, Surkhi etc Qty - 37.36 Sqm @ Rate : 214.92/Sqm = 8,030.00						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466436

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
38	Removing & Resetting of Footpath Slab Qty - 1632.07 Sqm					@ Rate : 237.90/Sqm = 3,88,270.00	
39	Providing and laying in position Reinfield Cement Concrete for all sub structures of Building etc Qty - 756.85 Cum					@ Rate : 7314.84/cum = 55,36,203.00	
40	Providing and fixing precast Reinforced Cement Concrete Covering slab of 10 cm Thick Qty - 1443.30 Sqm					@ Rate : 2097.57/Sqm = 30,27,423.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(42)	Providing one line dropping to granite stone slab / granite stone masonry as per specification etc Qty - 185.85 Sqm @ Rate : 244.99/Sqm = 4,55,32.00						
(44)	Providing and fixing RCC precast cover slab of 230 mm thick for Drain etc Qty - 178.68 Sqm @ Rate : 5099.16 /Sqm = 9,11,118.00						
(45)	Providing and fixing pre cast Solid Cement Concrete Kerb stones made out of M20 etc Qty - 5684.00 Nos @ Rate : 513.26/nos = 29,17,370.00						
(46)	Painting two Coats after Filling the Surface with Synthetic enamel Paint etc Qty - 1341.96 Sqm @ Rate : 94.65/Sqm = 1,27,017.00						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
(47)	Providing and laying heavy Cast etc Qty -
(53)	Scarify the existing disposal etc Qty -
(54)	Earth work in soft leveling the ground

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466437

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
47	Providing and laying heavy duty Cobble Stone 75mm thick interlock pavers, using Cement etc Qty - 552.48 Sqm @ Rate: 1375.04/Sqm					= 7,55,434.00	
53	Scarify the existing Bituminous road Surface to a depth of 50mm and disposal etc Qty - 2139.07 Sqm @ Rate: 4.45/Sqm					= 9,519.00	
54	Earth work in surface excavation by mechanical means for lowering & leveling the ground etc Qty - 3302.80 Cum @ Rate: 72.38/Cum					= 2,39,057.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(55)	Construction of Granular Sub-Base of required grading as per Design mixing etc Qty - 1696.04 Cum @ Rate : 2654.76/Cum = 45,02,589.00						
(56)	Providing and laying in position plain Cement Concrete for kerbing Curbs etc Qty - 1057.21 Cum @ Rate : 5541.14/Cum = 58,58,123.00						
(57)	Providing and Constructing un-reinforced plain Cement Concrete pavement, thickness etc Qty - 1057.21 Cum @ Rate : 7613.51/Cum = 80,49,043.00						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
(58)	Providing, laying, Spreading and mixing Moisture etc Qty Upto	
		Qty
(59)	Providing and applying a prepared Surface etc	Prim
		Q

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466437

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
58	Providing, laying, Spreading and Compacting graded stone aggregate to wet mix Macadam etc Qty Upto 125%	-	121		3.09	Cum @ Rate: 2665.90/Cum = 32,33,970.00	
	Qty above 125%	-	338.20			Cum @ Rate: 2665.79/Cum = 9,01,560.00	
59	Providing and applying primer Coat with SS1 grade Bitumen Emulsion on prepared surface etc Qty upto 125%	-	4862.34			Sqm @ Rate: 49.00/Sqm = 2,37,765.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty Above 125%	-	7104.49	Sqm	@ Rate : 46.77/Sqm	= 3,32,265.00	
(60)	Providing and applying tack Coat with RS1 Bitumenous Emulsion using emulsion etc		Qty - 20018.62	Sqm	@ Rate - 13.36/Sqm	= 2,67,449.00	
(61)	Providing & laying Dense Graded Bituminous Macadam with 40/60 TPH Capacity HMP etc Qty upto 125%	-	549.06	Cum	@ Rate : 11012.13/-	= 60,46,348.00	
	Qty above 125%	-	48.78	Cum	@ Rate : 10176.55/cum	= 4,96,401.00	

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Number	Leng
1	2	3	4
(59)	Providing & laying Bituminous Concrete Qty upto 125%	-	800.7
(63)	Providing & laying of hot applied te		
	Qty - 770.68 Sqm		@
(65)	Lead for Disposal of Debris		Q

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zone)
Yelahanka, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466438

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

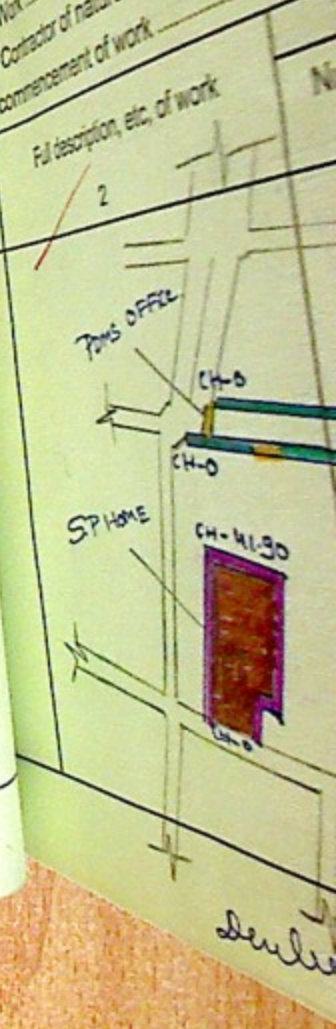
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
52	Providing & laying Bituminous Concrete with 40/60 TPH Capacity hot mix plant etc Qty upto 125% - 800.74 Cum @ Rate: 12840.49 /Cum = 1,02,81,354.00						
53	Providing & laying of hot applied thermoplastic Compound 2.5mm thick etc Qty - 770.68 Sqm @ Rate: 532.28/Sqm = 4,10,218.00						
56	Lead for Disposal of Debris Qty - 6110.54 Cum @ Rate: 95.76 /cum = 5,85,145.00						
						Sub Total ₹ = 6,50,38,934.00	
						@ 18% ₹ = 1,17,07,009.00	
						Total Amount ₹ = 7,67,45,943.00	

Ramesh Reddy
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zone)
Yelahanka, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate :-						
	1) The Work executed by the Contractor is found Satisfactory						
	2) The Contractor has removed the debris from the Work spot						
	3) There are No Departmental issues for this work.						
	Demolished 16/12/22						
	Assl. Executive Engineer Yelahanka Sub. Division (BBMP Ynk. Zn) Yelahanka, Bangalore 16/12/2022						
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ, ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106						



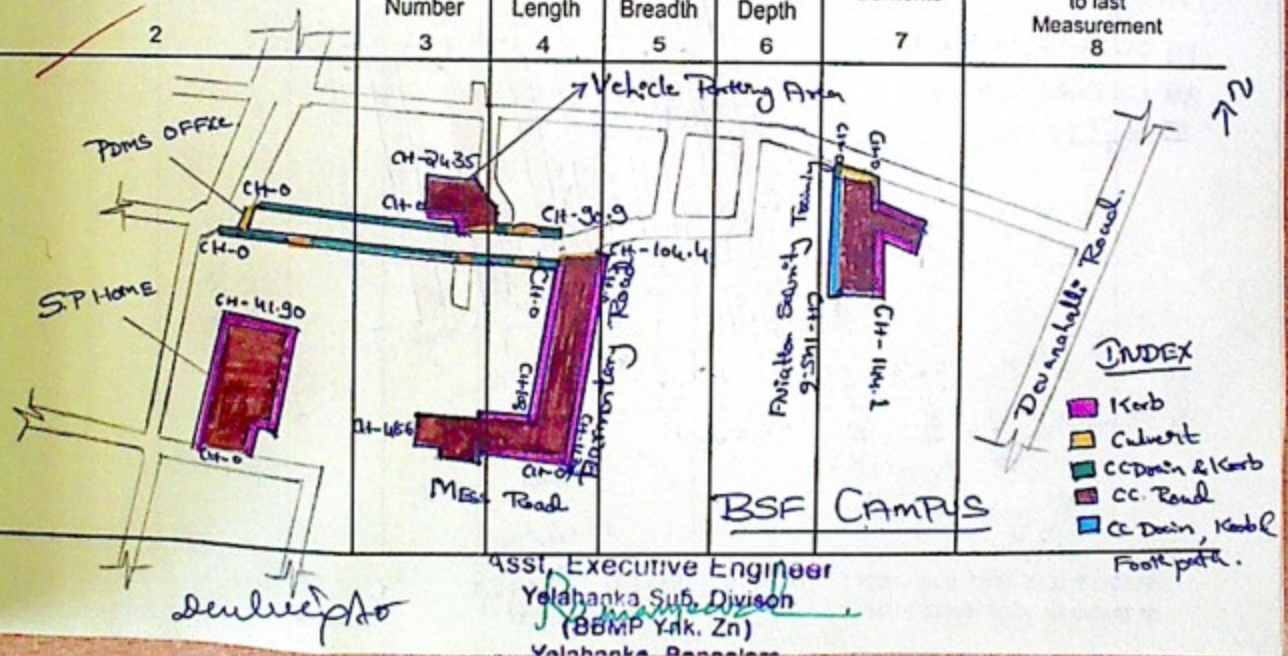
M. A. R. 57 (Rule 116)
Measurement Book

No. B

466439

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

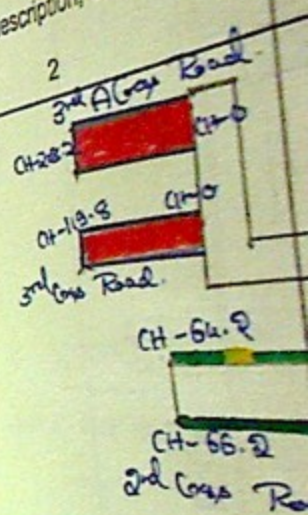
Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement Book
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಎಂಜಿನಿಯರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Judicial Layout

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work
1	2



M. A. R. 57 (Rule 116)
Measurement Book

No. B

466440

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd A Cross Road CH-28.3 CH-0 CH-119.8 CH-0 3rd Cross Road CH-64.8 CH-0 CH-66.8 CH-0 2nd Cross Road. Sretchi Layout 3rd Cross Road CH-0 2nd Main Road. Jakkur Main Road Devenahalli INDEX CC Drain Drain Coping Asphalt Road. Culvert.					72	

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Dk. Zn)
Yelahanka, Bangalore

Saptagiri Layout

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466441

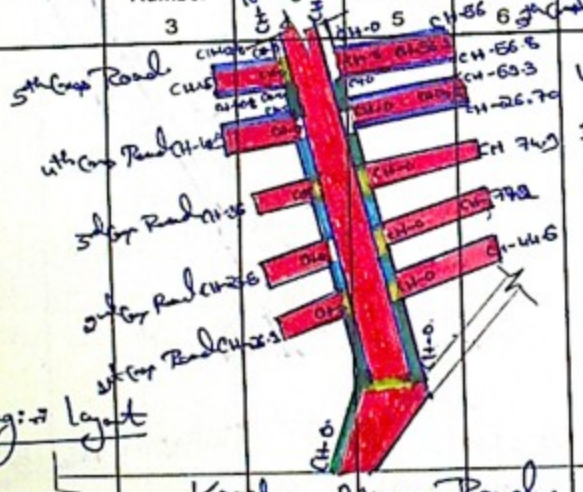
Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Sapthagiri Layout

4th Cross (R+L) Road.
3rd Cross (R+L) Road.
2nd Cross (R+L) Road.
1st Cross (R+L) Road.

N

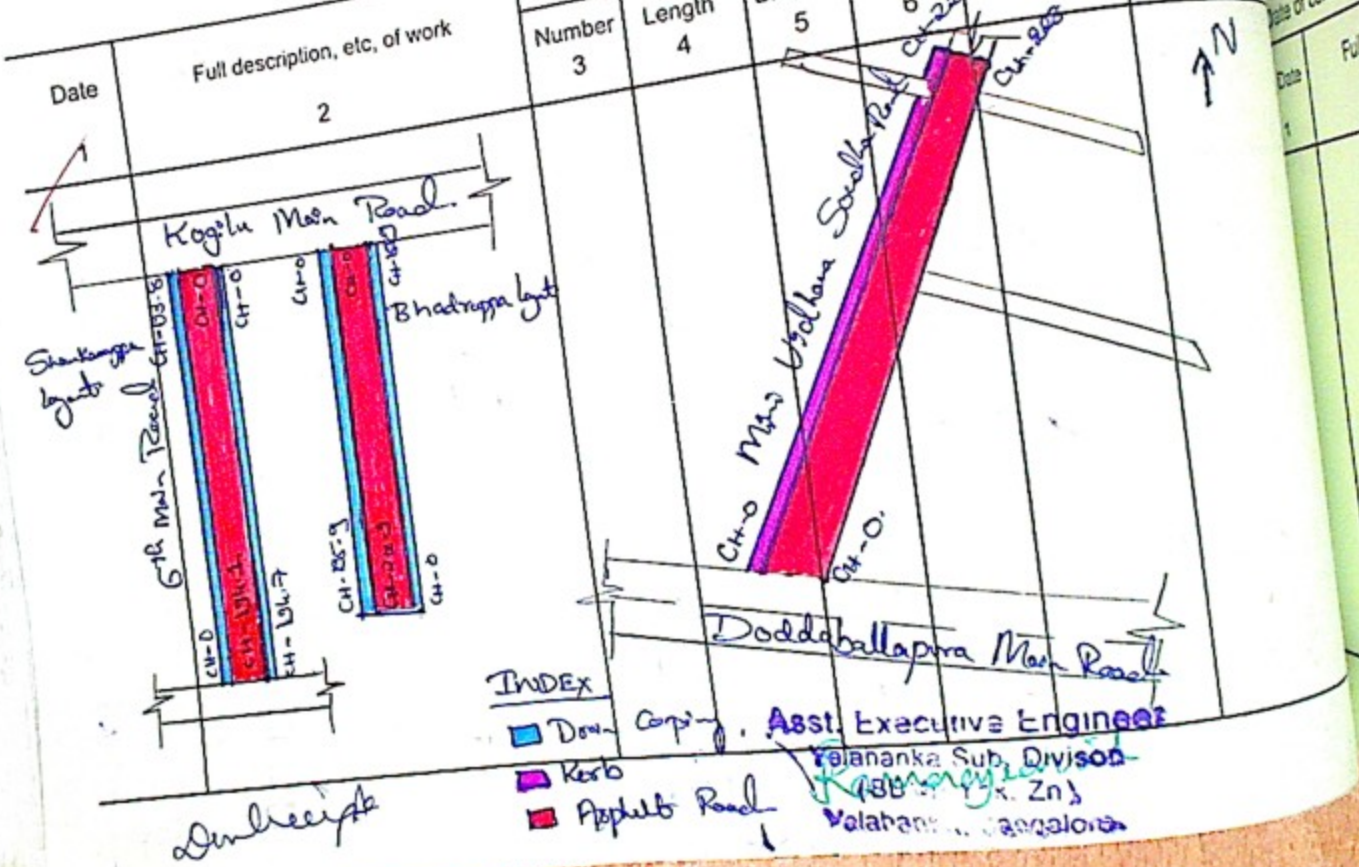
INDEX

- C.C Down & Kerb
- Coping & Kerb
- Cubst
- Asphalt Road
- Down Coping.

Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8


Kogilu Main Road.
Bhadrappa Lyt
Shankappa Lyt
6th Main Road CH-63.6
CH-0
CH-0
CH-0

M. A. R. 57 (Rule 116)
Measurement Book

No. B

466442

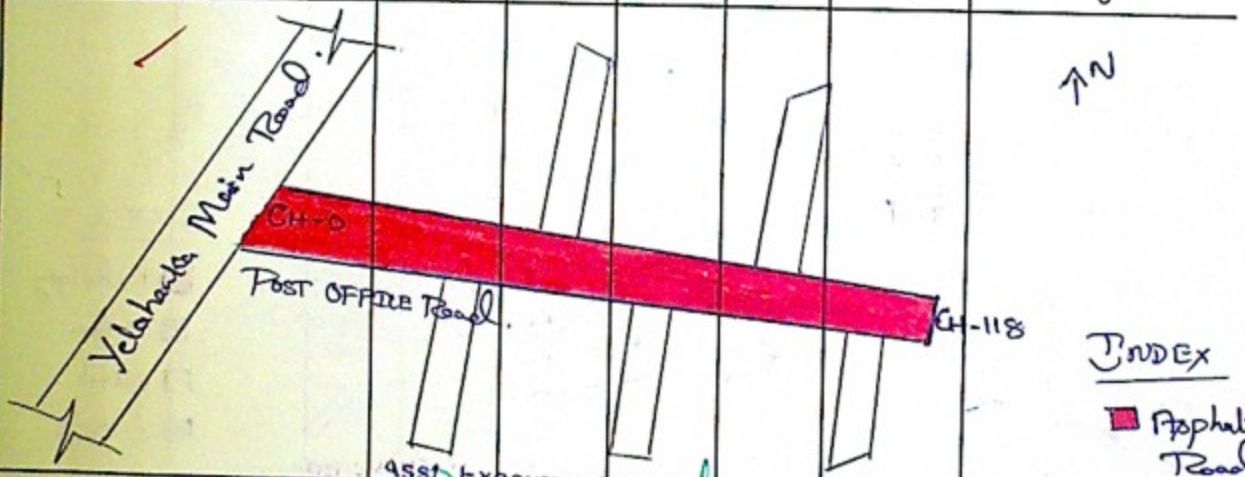
erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8



Asst Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

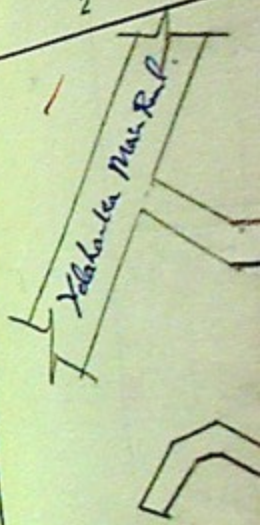
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Asst. Executive Engineer
Division
Velahanka, Bangalore

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work
1	2



M. A. R. 57 (Rule 116) **No. B**

Measurement Book

466443

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

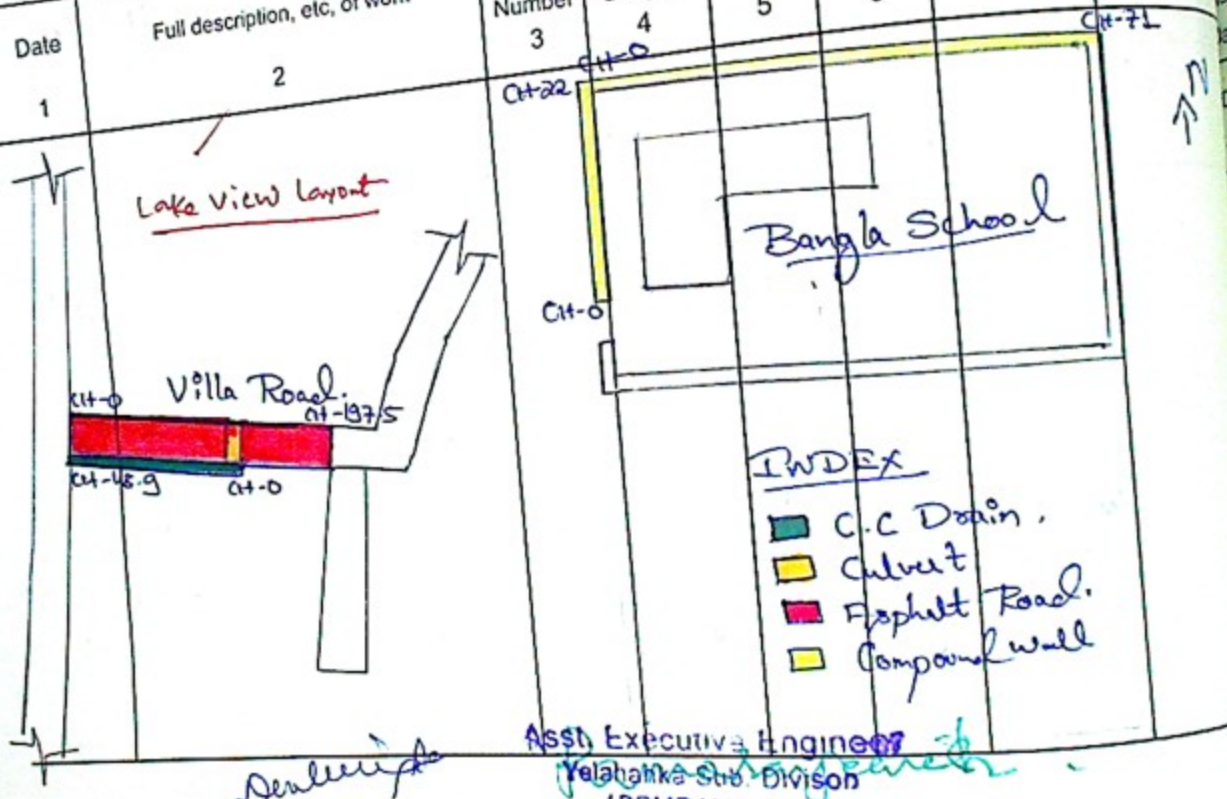
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to Measurement Book
1	2	3	4	5	6	7	8



Asst Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

From

Date	Full description, etc, of work	Number 3
1	1st & 2 part bill	

Gross Amt = Rs 7674590
FSD = Rs —
CGST = Rs 68523
SGST = Rs 68523
IT = Rs 76747
LC = Rs 76747
CBF = Rs 767
Royalty Rs 405 2
TD = Rs 33873
Net Amt = Rs 733

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	1st & 2 part bill	3	4	5	6	7	8
	Gross Amt =Rs 76745900=00			Job Code : 001-23-000001			
	FSD = Rs —			SBR NO: 53/22-23			
	CGST = Rs 685231=00			dt : 20/12/2022			
	SGST = Rs 685231=00			Audited & Admitted for Rs 7,67,45,900=00			
	IT = Rs 767459=00						
	LC = Rs 767459=00						
	CBF = Rs 76746=00						
	Royalty Rs 405200=00						
	TD = Rs 3387326=00						
	Net Amt Rs 73358574=00				7,33,58,574=00		
					33,87,326=00		